

STIC Database Tracking Number: 306117

**To: Marissa Liu**  
**Location: KNX 4A61**  
**Art Unit: 3694**  
**Date: 8/27/2009**  
**Case Serial Number: 09/970052**

**From: Christian Miner**  
**Location: EIC3600**  
**KNX 4B68**  
**Phone: (571) 272-3010**  
**christian.miner@uspto.gov**

## Search Notes

Dear Examiner Liu:

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog, Safari Books Online, Proquest, and EBSCOhost.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

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## I. Potential References of Interest

### A. Dialog

**Dialog eLink:** Order File History

11/5/5 (Item 5 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010840751 *Drawing available*

WPI Acc no: 2001-458912/200150

XRPX Acc No: N2001-340235

**Data processing system for computer implemented financial charting system, determines intra-market element processed for performing graphical display as a chart with bars**

Patent Assignee: GOHEDGE ASSET MANAGEMENT LTD (GOHE-N); PROSTICKS.COM LTD (PROS-N);

QIANKUNZHU CO LTD (QIAN-N)

Inventor: CHONG K F R; LI V C P; CHONG R

Patent Family ( 5 patents, 30 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1109122	A2	20010620	EP 2000310672	A	20001201	200150	B
CN 1308301	A	20010815	CN 2000133198	A	20001025	200174	E
KR 2001067403	A	20010712	KR 200077805	A	20001218	200202	E
TW 494329	A	20020711	TW 2000108177	A	20000427	200332	NCE
US 7043449	B1	20060509	US 1999465336	A	19991217	200632	E

Priority Applications (no., kind, date): US 1999465336 A 19991217; TW 2000108177 A 20000427

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
EP 1109122	A2	EN	31	19	
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR				
TW 494329	A	ZH			

#### **Alerting Abstract EP A2**

NOVELTY - Data representing high and low prices traded by market during predetermined time interval is calculated by analyzing trading activity. Trading activity data is analyzed to determine intra-market element indicating price range during high and low trading activities or price interval during highest trading activity. Intra-market data element is processed for performing graphical display as chart with bars.

DESCRIPTION - An INDEPENDENT CLAIM is also included for method of analyzing price activities.

USE - Data processing system for computer implemented financial charting system for charting movements of financial market traded instruments, used by traders and analysts for predicting future price movements.

ADVANTAGE - Quantifies and overlays intra-market information on a chart and eliminates the need for observing and memorizing intra-market information by retrieving intra-market information instantly. Facilitates analysis of time series behavior as well as their relationships with usual OHLC. Enables to form new trading insights easily and to develop new technical analysis theories. Provides a new chart which resembles existing chart, so that traders who are used to wear the latter will not find new chart unfamiliar but rather more informative.

DESCRIPTION OF DRAWINGS - The figure shows the appearance of bar in the graphical chart.

**Title Terms /Index Terms/Additional Words:** DATA; PROCESS; SYSTEM; COMPUTER; IMPLEMENT; FINANCIAL; CHART; DETERMINE; INTRA; MARKET; ELEMENT; PERFORMANCE; GRAPHICAL ; DISPLAY; BAR

**Class Codes**

International Patent Classification					
IPC	Class Level	Scope	Position	Status	Version Date
<b>G06F-017/60; G06F-019/00</b>			Main		"Version 7"
<b>G06F-0019/00</b>	A	I	F	B	20060101
<b>G06Q-0040/00</b>	A	I		R	20060101
G06T-0011/20	A	I		R	20060101
<b>G06F-0019/00</b>	C	I	F	B	20060101
<b>G06Q-0040/00</b>	C	I		R	20060101
G06T-0011/20	C	I		R	20060101
G09G	S	I		R	20060101

**ECLA:** G06Q-040/00B

**US Classification, Current** Main: 705-03600R; Secondary: 705-035000

**US Classification, Issued:** 70536.R, 70535

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A

**Dialog eLink:** [Order File History](#)

11/3K/1 (Item 1 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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00869788

**Graphical user interface and display process for data segments in a computer database**

Graphische Benutzerschnittstelle und Darstellungsprozess von Datensegmenten in einer Rechnerdatenbank

Interface utilisateur graphique et procede d'affichage de segments de donnees dans une base de donnees informatique

**Patent Assignee:**

- **Pilot Software Inc;** (2287390)  
One Canal Park; Cambridge, Massachusetts 02141; (US)  
(applicant designated states: AT;BE;CH;DE;ES;FR;GB;IE;IT;LI)

**Inventor:**

- **Stone, Emily M.**  
28 Kelly Road, No. 2; Cambridge, Massachusetts 02139; (US)
- **Bourgoin, Mario O.**  
28 Kelly Road, No. 2; Cambridge, Massachusetts 02139; (US)
- **Smith, Stephen J.**  
3 Townsend Road; Lynnfield, Massachusetts 01940; (US)
- **Thearling, Kurt H.**  
1 Fitchburg Street No. C202; Somerville, Massachusetts 01450; (US)

#### Legal Representative:

- **Garratt, Peter Douglas et al (43121)**  
Mathys & Squire 100 Grays Inn Road; London WC1X 8AL; (GB)

	Country	Number	Kind	Date	
Patent	EP	797162	A2	19970924	(Basic)
	EP	797162	A3	19980513	
Application	EP	97301935		19970321	
Priorities	US	620638		19960322	

#### Designated States:

AT; BE; CH; DE; ES; FR; GB; IE; IT; LI;

**International Patent Class (V7): G06F-017/30; ; G06F-017/30** Abstract Word Count: 89

Legal Status Type	Pub. Date	Kind	Text
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Language Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	9709W3	841
SPEC A		(English)	9709W3	5709
Total Word Count (Document A) 6550				
Total Word Count (Document B) 0				
Total Word Count (All Documents) 6550				

**Specification:** ...contiguously across a screen, defining what is called herein a segment bar. Other shapes and orientations may also be used, such as pie charts and **bar** charts. Given a user selection of a new **order**, size or appearance of display objects, the characteristics of the display objects may be recalculated and redisplayed for each segment.

The display objects may be...is based on a statistical measure, in this case probability.

A selection indication region 121 is used to indicate the factors used to determine the **order** ( **position**) and size of the **display** objects in the **segment bar**. These **display** factors may be made selectable by a user, for example by making a drop down menu as shown at 122 and 124. A button 127 may be used to control whether the **order** is ascending or descending. Additionally, the interface may include a selection button or menu option as shown at 121 to allow a user to further...  
...further narrow the portion of the database being examined. A selection button 126 may allow a user to select a subset of segments to be **displayed** on the **segment bar** and in the table. The **displayed** variables may also be calculated by time frame as indicated at 128.

A data flow diagram illustrating one embodiment of how display objects are ...segment. The position factor is used to rank the segments in an order. The order determines where the object is placed, e.g., on a **display** screen. For example, the **segment bar** 100 of FIG. 7 **positions** the **display** objects in **order** from left to right, horizontally. They may be also ordered vertically. The table of associated segment data may also be displayed as indicated at step...As in the segment bars of FIGS. 7 and 12, the appearance of display object 252 is based on a segment value such as a **segment** aggregate or a statistical measure. The **order** or **position** of the display object 252 relative to other display objects may be determined according to some reference point and a direction, e.g., the top...  
...As in the segment bars of FIGS. 7 and 12, the appearance of display object 262 is based on a segment value such as a **segment** aggregate or a statistical measure. The **order** or **position** of the display object 262 relative to other display objects may be determined according to a convention, e.g. left to right, and according to...

**Dialog eLink:** Order File History

11/3K/6 (Item 4 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01291455

**SYSTEMS AND METHODS OF ELECTRONIC TRADING USING AUTOMATIC BOOK UPDATES**  
**SYSTEMES ET PROCEDES DE TRANSACTION ELECTRONIQUE AU MOYEN DE MISES A JOUR**  
**AUTOMATIQUES DE LIVRES**

**Patent Applicant/Patent Assignee:**

- **WAVERULES LLC**  
407 Marvin Road, Elkins Park, PA 19027; US; US (Residence); US (Nationality); (For all designated states except: US)

**Patent Applicant/Inventor:**

- **WARSAW Jeff**  
407 Marvin Road, Elkins Parks, PA 19027; US; US (Residence); US (Nationality); (Designated only for: US)
- **HANDLEY John**  
1400 North Lakeshore Drive, Apartment 6A, Chicago, IL 60610; US; US (Residence); US (Nationality); (Designated only for: US)

**Legal Representative:**

- **MAZZARESE Robert A(agent)**  
Robert A. Mazzarese, P.C., c/o PortfolioIP, P.O. Box 52050, Minneapolis, MN 55402; US;

	Country	Number	Kind	Date
Patent	WO	200596762	A2-A3	20051020
Application	WO	2005US11197		20050401
Priorities	US	2004558686		20040401

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;  
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;  
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;  
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;  
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;  
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;  
PT; RO; RU; SC; SD; SE; SG; SK; SL; SM;  
SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;  
UZ; VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;  
MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;  
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

#### International Patent Classes (Version 8/R)

IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06Q-0090/00...								

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 17828

#### Detailed Description:

...further divided by highlighting the ask book price 1508 and the bid book price 151 2 in different color intensities. The interface may also maintain **columns** showing the book quantity 15 14, **order** quantity 1518, trades 1520, net **position** 1522, and any computer generated **orders** 1524.

To select a **bid/ask price** to **place** a **order**, the user may indicate a **bid/ask price** on the price **bar** 1500 with an input device such as a mouse or keyboard by positioning the bid/ask indicator over the desired price. An ask order may...

**Dialog eLink:** [Order](#) [File](#) [History](#)

15/3K/1 (Item 1 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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01154797

**COMMUNICATION STATION AND SOFTWARE WITH AN INFUSION PUMP, ANALYTE MONITOR,  
ANALYTE METER, OR THE LIKE**

KOMMUNIKATIONSSTATION UND - SOFTWARE MIT EINER INFUSIONSPUMPE,  
ANALYTENUBERWACHUNGSANLAGE, ANALYTENMESSGERAT , ODER AHNLICHE GERATE  
POSTE DE COMMUNICATION ET LOGICIEL AVEC UNE POMPE A PERFUSION, UN APPAREIL DE  
SURVEILLANCE D'ANALYTES, UN DOSEUR D'ANALYTES OU AUTRE

**Patent Assignee:**

- **Medtronic MiniMed, Inc.;** (3921540)  
18000 Devonshire Street; Northridge, CA 91325-1219; (US)  
(Proprietor designated states: all)

**Inventor:**

- **MALAVE, Luis, J.**  
24107 Del Monte Drive, 24; Valencia, CA 91355; (US)
- **ESTES, Mark**  
662 Breckenridge Place; Simi Valley, CA 93065; (US)
- **YONEMOTO, Jay**  
1154 South Crofter Drive; Diamond Bar, CA 91765; (US)
- **BARLOW, J., Jeffrey**  
28309 Granite Court; Valencia, CA 91354; (US)
- **GROSS, Todd, M.**  
22360 Barcotta Drive; Saugus, CA 91350; (US)
- **SHIN, John**  
522 N. Jackson Street, 303; Glendale, CA 91206; (US)
- **CHENEY, Paul, S., III**  
20401 Ingomar Street; Winnetka, CA 91306; (US)
- **DOBBLES, Mike**  
12744 San Fernando Road; Sylmar, CA 91342; (US)
- **HAGUE, Clifford, W.**  
14570 Benefit Street, 303; Sherman Oaks, CA 91403; (US)
- **RUPPERT, Deborah**  
2216 S. Bentley Avenue, 1; Los Angeles, CA 90064; (US)
- **WELLS, Kevin, C.**  
12744 San Fernando Road; Sylmar, CA 91342; (US)



**Legal Representative:**

- **Allman, Peter John et al (27675)**  
MARKS & CLERK, Sussex House, 83-85 Mosley Street; Manchester M2 3LG; (GB)

	Country	Number	Kind	Date	
Patent	EP	1115435	A2	20010718	(Basic)
	EP	1115435	B1	20050824	
	WO	2000018449		20000406	
Application	EP	99951741		19990930	
	WO	99US22993		19990930	
Priorities	US	102469	P	19980930	
	US	121565	P	19990225	
	US	134981	P	19990520	
	US	409014		19990929	

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE;

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

**International Patent Class (V7):** A61M-001/00**Abstract Word Count:** 17650

**NOTE:** No A-document published by EPO

Legal Status Type	Pub. Date	Kind	Text
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**Language Publication:** English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	200534	753
CLAIMS B		(German)	200534	690
CLAIMS B		(French)	200534	901
SPEC B		(English)	200534	16050
Total Word Count (Document A) 0				
Total Word Count (Document B) 18394				
Total Word Count (All Documents) 18394				

**Specification:** ...diamond within the rectangle), and the hyperglycemic and hypoglycemic limits (e.g., shown as 2 dotted horizontal lines). In alternative embodiments, other data formats or **orders** of presentation may be used.

2) Tabular infusion pump data including the average Daily total insulin (**numeric**); **average number** of boluses per day (numeric); average prime volume (numeric); the percent of the time that a Temporary Basal rate is used (numeric); the percent of the time that the infusion pump was in the Suspend mode (numeric); and a graphical component including total insulin, basal insulin, bolus **insulin** in a **stacked column chart**, with basal amount on the bottom including the percent of insulin delivered by basal rate (numeric), and the graphic also shows the average daily total insulin for the 13 week period as a horizontal dotted line with associated numeric value. In alternative embodiments, other data formats or **orders** of presentation may be used.

Figs. 20(a)-(b) illustrate the Weekly Details report, which is selectable by the icon shown in Fig. 11(q)...infusion pump data (bolus & primes) and glucose meter (but not sensor) readings. The screen is split evenly between 2 screens with 7 days on each **screen**, and each screen having a first row with 4 days and a second row with 3 days. Data and graphics are arranged in a table...

**Dialog eLink:** [Order File History](#)

15/3K/2 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00893507

## **SYSTEMS AND METHODS FOR IMPROVING CONCEPT LANDSCAPE VISUALIZATIONS AS A DATA ANALYSIS TOOL**

SYSTEMES ET PROCEDES POUR AMELIORER DES VISUALISATIONS DE TERRAINS CONCEPTUELLES EN TANT QU'OUTIL D'ANALYSE DE DONNEES

### **Patent Applicant/Patent Assignee:**

- **BATTELLE MEMORIAL INSTITUTE**  
505 King Avenue, Columbus, OH 43201; US; US(Residence); US(Nationality)

### **Inventor(s):**

- **CROW Vernon L**  
2127 Newhaven Lp., Richland, WA 99352; US
- **SCARBERRY Randall E**  
2224 Benton Avenue, Richland, WA 99352; US
- **CALAPRISTI Augustin J**  
3104 Mt. Granite Ct W., Richland, WA 99353; US
- **MILLER Nancy E**  
4919 Brookburn Drive, San Diego, CA 92130; US
- **SAFFER Jeffrey D**  
202 Hartwood Street, Richland, WA 99352; US

### **Legal Representative:**

- **GARRETT Arthur S(et al)(agent)**  
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315; US;

	Country	Number	Kind	Date
Patent	WO	200227665	A1	20020404
Application	WO	2001US30525		20011001
Priorities	US	2000675515		20000929

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,  
DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,  
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,  
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,  
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,  
NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG,  
SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,  
UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 7250

#### **Detailed Description:**

...peak is already defined by prior processing or can be easily calculated as needed. By accessing the information associated with a cell or peak, a **stacked bar chart** 1102 can be created that shows a visualization of all the terms associated with a selected peak or region 1108 (Fig. 11). The **bar chart** may be actuated by user interaction or may be - 20 displayed automatically for cells meeting certain criteria related to the attributes associated with the selected peak or region. Invocation of the **bar chart** function, retrieves all associated terms 1114 and percentage value 1116 that represents the proportion of entire peak or region that the term represents. The **bar chart** 1102 displays the term name in close proximity to a segment of the **bar chart** that represents the term. The length of the segment of the **bar chart** relative to the entire length of the **bar chart** 1102 is proportional to the term's representation in the entire peak or region. The segments are ordered in decreasing value from the top to bottom of the **bar chart**. It should be appreciated that the segments can be **ordered** in an increasing **order** according to the percentage value. Additionally, the **bar chart** may be oriented horizontally rather than vertically. It should also be appreciated that a **pie chart** having segments corresponding to the terms may be used to represent the individual term's respective contribution to the calculation of the peak or region, in a similar manner as performed for the **bar chart**.

In another embodiment, a user can invoke a color-coding screen to color code peaks according to the peaks height. Upon selection of this option, a...

**Dialog eLink:** [Order File History](#)

19/3K/17 (Item 15 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00358740

## METHOD AND APPARATUS FOR DATA ALTERATION BY MANIPULATION OF REPRESENTATIONAL GRAPHS

PROCEDE ET DISPOSITIF DE MODIFICATION DE DONNEES PAR MANIPULATION DE GRAPHS DE REPRESENTATION

### Patent Applicant/Patent Assignee:

- SCHOTT Eric G

### Inventor(s):

- SCHOTT Eric G

	Country	Number	Kind	Date
Patent	WO	9641254	A1	19961219
Application	WO	96US9133		19960605
Priorities	US	95472390		19950607

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA,  
CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE,  
HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR,  
LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,  
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN,  
KE, LS, MW, SD, SZ, UG, AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM, AT, BE, CH, DE, DK,  
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,  
ML, MR, NE, SN, TD, TG

### Main International Patent Classes (Version 7):

IPC	Level
G06F-003/033	Main
G06F-17:60	

Language Publication Language: English

Filing Language:

Fulltext word count: 25576

### Detailed Description:

...graphs can also be shown in a variety of 3D perspectives, and can have a third axis, the "Z" axis. Also referred to as **bar chart**

**Stacked Bar Graph:** A common **graph**, somewhat similar in appearance to a line graph, but functionally more closely related to a pie graph. In each bar the area of color fill represents the quantity being graphed. Also referred to as **stacked bar chart**

**Area Graph:** A common **graph**, somewhat similar in appearance to a line graph, but functionally more closely related to a pie **graph** or a **stacked bar graph**. The most salient feature of this type of graph is that the quantity indicated is proportional to the area of its color fill, at the...embodied or operated. For example, creation and alteration of dynamic graphs is not limited to those types of graphs presented above, but may also include **graphs** such as area **graphs**, **stacked bar graphs**, and polar coordinates **graphs**, as well as graphs using more complex scales, including log, exponential, and other non-linear scales; multiple scales on a single graph, with different datasets...

9/5/6 (Item 1 from file: 256)

DIALOG(R)File 256: TecTrends

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00156735      **Document Type:** Review

**Product Names:** Digital Dashboards (802174)

**Title:** Intelligent Dashboard Design

**Author:** Few, Stephen

**Source:** DM Review , v15 n9 p12(2) Sep 2005

ISSN: 1067-3717

**Homepage:** <http://www.dmreview.com>

**File Segment:** Article

A discussion of intelligent dashboard design 'focuses on a scenario that required participants to design a sales dashboard.' The participants were given raw data (sales revenue by product and sales region, sales revenue in the pipeline, profit, average **order** size, customer satisfaction rating, top 10 customers, and market share) and told that the level of detail in the data did not have to show on the dashboard, but should be displayed at a level that can be used by sales executives to monitor sales performance each day. The dashboard had to prominently show major metrics and draw attention to metrics indicating poor performance as compared with targets. The dashboard had to allow sales executives to see at a glance any sales areas with problems or opportunities that would indicate a need for attention. The winning dashboard graphically and clearly showed numbers for targets met, good performance, satisfactory performance, and poor performance. Among characteristics of the winning dashboard was an absence of distracting material that would have required viewers to scan it without reward. The

winning entry also made effective and appropriate use of **stacked bar graphs**. The winning entry would have been even better if it had made current measures stand out more prominently than historical ones. Other improvements are also cited, including those in the areas of elimination of grid lines in graphs and more consistent use of left-justification or centering of titles.

**Company Name:** TecTerms (999999)

**Descriptors:** Digital Dashboards; User Interface Design; User Interfaces

**Revision Date:** 20090700

11/3,K/5 (Item 5 from file: 15)

DIALOG(R)File 15:

ABI/Inform(R)

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00688190

93-37411

**Total cost supplier selection model: A case study**

Smytka, Daniel L; Clemens, Michael W

International Journal of Purchasing & Materials  
Management v29n1 pp:

42-49

Winter 1993

**ISSN:**

0094-8594 **Journal Code:** JPR

**Word Count:**

3417

**Text:**

...is entered into the total cost program, and Figure 1 shows the program's estimated first-year unit cost for each supplier.(Figure 1 omitted)

**Order** quantities for the graph are selected based on a one-

**order**-per-day maximum **order** frequency and a one-**order**  
-per-year minimum **order** frequency.

The **stacked bar charts** in Figure 1 provide complete measurable cost profiles for each supplier and assist the buyer in:

1. Understanding individual cost trends for each supplier over...

11/3,K/15 (Item 8 from file: 275)

DIALOG(R)File 275: Gale

Group Computer DB(TM)

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01498711 **Supplier Number:**

11870659 (Use Format 7 Or 9 For FULL TEXT )

**Lotus 1-2-3 for DOS 3.1+. (Lotus Development Corp.) (Software Review) (one of 14 evaluations of spreadsheet software packages in 'Calculate the Options') (Product Profiles; Calculated Moves: Spreadsheets software buyer's guide) (Evaluation)**

PC Sources ,

v3 , n2 , p468(1)  
Feb , 1992

**Document Type:**

Evaluation

ISSN: 1052-6579

**Language:** ENGLISH

**Record Type:** FULLTEXT; ABSTRACT

**Word Count:**

414 **Line Count:** 00031

...a cell range across all pages in a 3-D worksheet file.

You can also produce over 200 graphs by enhancing the basic chart types (**bar**, hi/lo/open/close--which tracks stock **quotes** over time--line, pie, **stacked bar**, and **X-Y axis graphs**). Its publishing features include support of Bitstream fonts, box drawings, shading, and colors.

Release 3.1+ can read any file created with earlier versions of...

11/3,K/32 (Item 25 from file: 275)

DIALOG(R)File 275:

Gale Group Computer DB(TM)

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01253139 **Supplier Number:**

06888207 (Use Format 7 Or 9 For FULL TEXT )

**Inside release 3. (Lotus Development Corp's 1-2-3) (includes related article on release 3 macros)**

Tucker,

Scott

Lotus , v4 , n8 , p57(5)

Aug , 1988

ISSN: 8756-7334

**Language:**

ENGLISH **Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 3227 **Line**

**Count:** 00241

...Other changes include easier graph creation, more graph types, and a "hot-link" feature. New graph types include the high-low-close-open graph for **plotting** stock **prices** and a mixed **bar**-and-line graph. You can also opt to make any graph horizontal, vertical, or stacked. For example, you can create a horizontal-**stacked-bar graph** or a **stacked-line graph** with the area between the lines filled.

The new hot-link feature causes the graph that you're viewing to be updated automatically as you...

11/3,K/41 (Item 2 from file: 16)

DIALOG(R)File 16: Gale

Group PROMT(R)

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06597698

**Supplier Number:** 55597567 (USE

**FORMAT 7 FOR FULLTEXT)**

**Best Power, Powercom crank out  
cost-effective safe power. (Lab Analysis) (Hardware Review) (Evaluation)**

Yacono, John  
Computer  
Reseller News , p 44  
August 30 , 1999

**Language:** English      **Record Type:** Fulltext

**Article Type:** Evaluation  
**Document Type:** Magazine/Journal ;  
Trade  
**Word Count:** 1695  
-

...weight gives a measure of the minutes of charge time per amount spent on shipping. Normalizing each of those scores and placing them in a **stacked bar chart** reveals the overall **price** performance of each UPS's battery discharge time.

Despite being the third most-expensive unit to buy and ship, the Best Power Fortress 1425 delivered...

17/3,K/4 (Item 1 from file: 275)  
DIALOG(R)File 275: Gale Group Computer DB(TM)  
(c) 2009 Gale/Cengage. All rights reserved.

01887805    **Supplier Number:** 17986344 (Use Format 7 Or 9 For FULL TEXT )  
**Better answers to vital questions. (Avantos Performance Systems' DecideRight for Windows decision support software) (Software Review)(Evaluation)**

Alesandrini, Kathryn  
Computer Shopper , v16 , n2 , p371(2)  
Feb , 1996  
**Document Type:** Evaluation  
ISSN: 0886-0556  
**Language:** English    **Record Type:** Fulltext; Abstract  
**Word Count:** 832    **Line Count:** 00071

**Abstract:** ...making and displays key information about the decision by highlighting text in green, yellow and red when it recommends action, caution and stopping, respectively. QuickBuild **asks** the user to give criteria and **weigh** the importance of each. Users can specify an unlimited number of criteria, and assigning weights is very easy. A graph icon on the toolbar allows easy access to a horizontal **stacked bar chart** that depicts ratings for each possibility. Sixteen sample decisions help novice users learn how to use the program. The program also generates detailed reports explaining...

**Abstract:**

## B. Additional Resources Searched

Financial Times FullText (via ProQuest): No relevant results.

Internet & Personal Computing Abstracts (via EBSCOhost): No relevant results.

Safari Books Online: Excel 2000 in a Nutshell (see attached file)



## II. Inventor Search Results from Dialog

### III. Text Search Results from Dialog

#### A. Patent Files, Abstract

File 350:Derwent WPIX 1963-2009/UD=200954

(c) 2009 Thomson Reuters

File 347:JAPIO Dec 1976-2009/Mar(Updated 090708)

(c) 2009 JPO & JAPIO

Set	Items	Description
S1	12701	(SEGMENT??? OR DIVID??? OR STACKED OR SUBDIVID???) (5N) (COLUMN? ? OR BAR? ?)
S2	1081	S1 (10N) (GRAPH? ? OR CHART? ? OR DISPLAY??? OR GRID? ? OR DIAGRAM? ? OR (VERTICAL OR Y OR PRICE OR HORIZONTAL OR X OR TIME OR DATE) () (AXIS OR AXES OR ARM OR ARMS OR COLUMN? ? OR ROW OR ROWS OR BAR? ?))
S3	252	STACKED() (COLUMN? ? OR BAR? ?)
S4	1343461	(PRIORITIZ??? OR ORDER??? OR WEIGH??? OR ARRANG??? OR RANK??? OR STACK??? OR PLOT? ? OR PLOTT??? OR PLAC???) (7N) (OFFER? ? OR BID? ? OR PRICE? ? OR ASK? ? OR PUT? ? OR PROFFER? ? OR QUOTE? ? OR QUOTATION? ? OR ORDER? ? OR (FINANCIAL OR MARKET) () DATA)
S5	71119	S4 (8N) (SEGMENT? ? OR PORTION? ? OR PROPORTION? ? OR REGION? ? OR SERIES OR STACK? ? OR BAR? ? OR COLUMN? ?)
S6	43	AU=(TENORIO, M? OR TENORIO M? OR TENORIO (1N) (M OR MANOEL))
S7	1695975	IC=(G06F OR G06Q)
S8	175	(S2 OR S3) AND S4
S9	77	S8 AND S5
S10	57	S9 NOT AY>2005
S11	11	S10 AND S7
S12	6	S3 AND S7
S13	6	S12 NOT S11
S14	1	S13 NOT AY>2005
S15	0	S6 AND S1

#### **Dialog eLink:** Order File History

11/5/3 (Item 3 from file: 350)

DIALOG(R)File 350: Derwent WPIX

(c) 2009 Thomson Reuters. All rights reserved.

0016184556 *Drawing available*

WPI Acc no: 2006-716196/200674

XRPX Acc No: N2006-562917

**Personal computer for searching documents, displays document map including bars of different sizes determined based on sizes of managed documents such that bars are stacked in order of time series**

Patent Assignee: TOSHIBA KK (TOKE); TOSHIBA TEC KK (TOSH-N)

Inventor: GOTO K; KOMAMURA N; MATSUMURA Y; SHIMIZU S; SHIMOGORI N

Patent Family ( 1 patents, 1 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20060206829	A1	20060914	US 200577694	A	20050310	200674	B

Priority Applications (no., kind, date): US 200577694 A 20050310

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20060206829	A1	EN	31	20	

#### Alerting Abstract US A1

NOVELTY - A document management module manages the size of each document. A document map generation module generates a document map (42) including bars having sizes determined based on the sizes of the managed documents such that the **bars** are **stacked in order** of time **series**. A **display** (17) **displays** the generated document map and the document image associated with a bar indicated by a pointer (43).

DESCRIPTION - INDEPENDENT CLAIMS are included for;

1. document searching method, and
2. a program.

USE - For searching documents in information processing apparatus such as personal computer (PC) connected to network.

ADVANTAGE - The documents can be searched easily using the document sizes indicated by the size of the bars, and using the document time detected based on the **stacking order** of the **bars** in the document map.

DESCRIPTION OF DRAWINGS - The figure shows a document searching screen of the personal computer.

17 display

40 document searching screen

41 image display region

42 document map

43 pointer

**Title Terms** /Index Terms/Additional Words: PERSON; COMPUTER; SEARCH; DOCUMENT; DISPLAY; MAP; BAR; SIZE; DETERMINE; BASED; STACK; **ORDER**; TIME; SERIES

#### Class Codes

International Patent Classification					
IPC	Class Level	Scope	Position	Status	Version Date
<b>G06F-0017/30</b>	A	I	L	B	20060101
<b>G06F-0003/00</b>	A	I	F	B	20060101
G06T-0011/20	A	I	L	B	20060101
<b>G06F-0017/30</b>	C	I	L	B	20060101
<b>G06F-0003/00</b>	C	I	F	B	20060101
G06T-0011/20	C	I	L	B	20060101

ECLA: G06F-017/30D, G06F-017/30T1

US Classification, Current Main: 715-764000; Secondary: 345-440200, 707-003000, 707-E17008, 707-E17083

US Classification, Issued: 715764, 345440.2, 7073

File Segment: EPI;  
DWPI Class: T01  
Manual Codes (EPI/S-X): T01-F05E; T01-J05B3; T01-N03A2; T01-S03

**Dialog eLink:** [Order File History](#)

11/5/11 (Item 1 from file: 347)

DIALOG(R)File 347: JAPIO

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07908708 **\*\*Image available\*\***

## **DATA DISPLAY METHOD AND ITS PROGRAM**

**Pub. No.:** 2004-021467 [JP 2004021467 A ]

**Published:** January 22, 2004 (20040122)

**Inventor:** KOBAYASHI MOTOYUKI

IMANAKA TAKESHI

HAYAMIZU TAKAYUKI

YAMAMOTO TAKESHI

**Applicant:** MATSUSHITA ELECTRIC IND CO LTD

**Application No.:** 2002-173737 [JP 2002173737]

**Filed:** June 14, 2002 (20020614)

**International Class:** G06F-003/00; G09G-005/00

## **ABSTRACT**

**PROBLEM TO BE SOLVED:** To solve the problem that it is impossible to obviously recognize which page has data displayed at a display among all the data.

**SOLUTION:** This data display method for displaying data comprises a step for acquiring the number of whole pages of the data, a step for acquiring page position information being information indicating the relative position of a **displayed** page to the whole pages, and a first **bar** display step for **displaying bars divided** for the number of whole pages in **order** to visually discriminate the page indicated by the page position information from the other pages based on the number of whole pages and the page position information. Thus, it is possible to easily grasp which page has the data displayed at the display among all the data.

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**Dialog eLink:** [Order File History](#)

14/5/1 (Item 1 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0015707073 *Drawing available*

WPI Acc no: 2006-270411/200628

Related WPI Acc No: 2006-576157

XRPX Acc No: N2006-231085

**Computer architecture modeling method, involves extending vertical bar representing computing system through portion of stacked horizontal bars by amount corresponding to identified computing layer implemented by computing system**

Patent Assignee: BELLSOUTH INTELLECTUAL PROPERTY CORP (BELL-N)

Inventor: HODGES D; MENON J

Patent Family ( 1 patents, 1 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 7024635	B1	20060404	US 2001990011	A	20011121	200628	B

Priority Applications (no., kind, date): US 2001990011 A 20011121

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 7024635	B1	EN	12	5	

#### Alerting Abstract US B1

NOVELTY - The horizontal bars representing a computing layer are displayed in stacked relationship to each other. A vertical bar representing a computing system extends through a portion of **stacked bars** by an amount corresponding to identified computing layer is implemented by computing system represented by the vertical bar. The selected bar larger than other bars are displayed for displaying details within the selected bar.

DESCRIPTION - An INDEPENDENT CLAIM is also included for computer-readable medium storing program for modeling computer architecture.

USE - For modeling computer architecture including computing systems e.g. electronic bill payment and bill representation computing system, new connection order computing system, change order computing system, customer registration computing system, integrated product catalog computer system, security computing system and content management system.

ADVANTAGE - Provides a model that can be more easily and quickly grasped, thereby allowing the user without learning a new model for computer architecture, rather the same basic model is used at multiple levels. Thus the computer architecture is flexibly and dynamically represented at different levels.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of computer architecture model.

220 logic layer bar

230 data layer bar

410a computing system bar

430a-430c icons

480,481 connection lines

**Title Terms** /Index Terms/Additional Words: COMPUTER; ARCHITECTURE; METHOD; EXTEND; VERTICAL; BAR; REPRESENT; COMPUTATION; SYSTEM; THROUGH; PORTION; STACK; HORIZONTAL; AMOUNT; CORRESPOND; IDENTIFY; LAYER; IMPLEMENT

**US Classification, Issued:** 715771, 715420, 715440, 715969, 715734, 70321, 70322, 709224, 717104

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A2; T01-J12D; T01-J15H; T01-N01A; T01-S03

## B. Patent Files, Full-Text

File 348:EUROPEAN PATENTS 1978-200934

(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB=20090820|UT=20090709

(c) 2009 WIPO/Thomson

Set	Items	Description
S1	13885	(SEGMENT??? OR DIVID??? OR STACKED OR SUBDIVID???) (5N) (COLUMN? ? OR BAR? ?)
S2	1764	S1 (10N) (GRAPH? ? OR CHART? ? OR DISPLAY??? OR GRID? ? OR DIAGRAM? ? OR (VERTICAL OR Y OR PRICE OR HORIZONTAL OR X OR TIME OR DATE) () (AXIS OR AXES OR ARM OR ARMS OR COLUMN? ? OR ROW OR ROWS OR BAR? ?))
S3	329	STACKED() (COLUMN? ? OR BAR? ?)
S4	1605683	(PRIORITIZ??? OR ORDER??? OR WEIGH??? OR ARRANG??? OR RANK??? OR STACK??? OR PLOT? ? OR PLOTT??? OR PLAC??? OR POSITION???) (7N) (OFFER? ? OR BID? ? OR PRICE? ? OR ASK? ? OR PUT? ? OR PROFFER? ? OR QUOTE? ? OR QUOTATION? ? OR ORDER? ? OR (FINANCIAL OR MARKET) () (DATA OR INFORMATION))
S5	172065	S4 (8N) (SEGMENT? ? OR PORTION? ? OR PROPORTION? ? OR REGION? ? OR SERIES OR STACK? ? OR BAR? ? OR COLUMN? ?)
S6	9	AU=(TENORIO, M? OR TENORIO M? OR TENORIO (1N) (M OR MANOEL))
S7	250226	IC=(G06F OR G06Q)
S8	226	(S2 OR S3) (S) S4
S9	115	S8 (S) S5
S10	26	S9 AND S7
S11	15	S10 NOT AY>2005
S12	29	S3 (S) S4
S13	29	S12 NOT S11
S14	9	S13 (S) (CHART? ? OR GRAPH? ?)
S15	3	S14 NOT AY>2005
S16	54	S3 (5N) (CHART? ? OR GRAPH? ?)
S17	33	S16 AND S7
S18	20	S17 NOT AY>2005
S19	19	S18 NOT (S11 OR S15)
S20	0	S6 AND S1

**Dialog eLink:** [Order File History](#)

11/3K/2 (Item 2 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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00665219

**Object content depiction in a graphical time bar on a data processing system user interface.**

Objektinhaltsveranschaulichung in einem graphischen Zeitbalken auf einer Benutzerschnittstelle in einem Datenverarbeitungssystem.

Depiction des contenus d'un objet sur une barre graphique de temps dans une interface utilisateur d'un systeme de traitement de donnees.

**Patent Assignee:**

- **INTERNATIONAL BUSINESS MACHINES CORPORATION;** (200123)  
; Armonk, NY 10504; (US)  
(applicant designated states: DE;FR;GB)

**Inventor:**

- **Fitzpatrick, Greg P.**  
1527 Sweetgum Circle; Keller, TX 76248; (US)
- **Haynes, Thom R.**  
806 Forestcrest Court; Euless, TX 76039; (US)
- **Johnson, William J.**  
1445 Sedalia Drive; Flower Mound, TX 75028; (US)

**Legal Representative:**

- **de Pena, Alain et al (15151)**  
Compagnie IBM France Departement de Propriete Intellectuelle; 06610 La Gaude; (FR)

	Country	Number	Kind	Date	
Patent	EP	638861	A1	19950215	(Basic)
Application	EP	94480058		19940707	
Priorities	US	106457		19930813	

**Designated States:**

DE; FR; GB;

**International Patent Class (V7):** G06F-009/44; G06F-017/30; ; G06F-009/44... ..G06F-017/30 **Abstract Word Count:** 120

Legal Status	Type	Pub. Date	Kind	Text
--------------	------	-----------	------	------

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	EPABF2	748
SPEC A		(English)	EPABF2	4237
Total Word Count (Document A) 4985				

Fulltext Availability	Available Text	Language	Update	Word Count
Total Word Count (Document B) 0				
Total Word Count (All Documents) 4985				

**Specification:** ...of the presentation.

Time bars are useful for editing an object and for playing or presenting portions of an object. A user can use the **time bar** to select a **segment** of the object for editing. For example, a user can select a **segment** of the **time bar** starting at 20 seconds (from the beginning of the presentation) and ending at 30 seconds, in **order** to edit a 10 second long **segment** of the object data. The user can also select a **segment** of the **time bar** to play the corresponding **segment** of the object data.

The problem with this prior art **time bar** technique is that the user is unable to determine the content of the segments of the objects merely by looking at the time bar. If...

**Dialog eLink:** [Order File History](#)

11/3K/3 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01369977

**TRADING SYSTEM**  
SYSTEME DE VENTE

**Patent Applicant/Patent Assignee:**

- **FFASTFILL PLC**  
1-3 Norton Folgate, London E1 6DB; GB; GB (Residence); GB (Nationality); (For all designated states except: US)

**Patent Applicant/Inventor:**

- **TIERNEY John**  
23 Rectory Meadow, Southfleet, Kent DA13 9NY; GB; GB (Residence); GB (Nationality); (Designated only for: US)
- **SHAW David**  
109 Hillingdon Street, Walworth, London SE17 3UX; GB; GB (Residence); GB (Nationality); (Designated only for: US)
- **COZENS Paul Dennis**  
Uplands, 54 Marsham Way, Gerrards Cross, Bucks SL9 8AP; GB; GB (Residence); GB (Nationality); (Designated only for: US)
- **MACKENZIE Robert Bruce**  
Mathys & Squire, 120 Holborn, London EC1 2SQ; GB; TT (Residence); TT (Nationality); (Designated only for: US)



**Legal Representative:**

- **COZENS Paul Dennis et al(agent)**  
Mathys & Squire, 120 Holborn, London EC1N 2SQ; GB;

	Country	Number	Kind	Date
Patent	WO	200651293	A1	20060518
Application	WO	2005GB4326		20051110
Priorities	GB	2004248506		20041110
	GB	200555512		20050317
	GB	2005152012		20050722
	GB	2005171772		20050822

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;  
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;  
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;  
IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC;  
LK; LR; LS; LT; LU; LV; LY; MA; MD; MG;  
MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ;  
OM; PG; PH; PL; PT; RO; RU; SC; SD; SE;  
SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT;  
TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM;  
ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;  
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;  
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**International Patent Classes (Version 8/R)**

IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06Q-0040/00... ..EP								
G06F-0003/033...								

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 50941

## Claims:

...preferably associated with a given price level, the display element displaying 5 the price level. Alternatively or in addition, the selected entry may comprise a **bid** or **offer (ask)** volume or current working **order** volume associated with a given **price** level, the display element displaying the **bid** or **offer (ask)** volume or current working **order** volume. Preferably, the method comprises updating the **bid** or **offer** volume or current working **order** volume displayed in the display element in response to a change in the market data or user action (as an example of the latter, user action to increase or decrease an **order** volume may change the current working **order** volume). **Offer** volumes can also be referred to as **ask** volumes. Current working **order** volumes relate to any **orders placed** by the user at a given **price** level and are usually displayed in a 'Work' **column** in the display as described in more detail later. In a further aspect of the invention, there is provided a method of processing market data... ...trading information associated with the price levels, the generating step comprising: identifying a point or region of interest on the price axis; and generating the **market information** display with the identified point or **region positioned** in a predetermined **region** of the display; and, in response to changes in the market data resulting in a change of the point or region of interest: updating the... ...the selected entry. In this way, the user can see more clearly which entry is selected, and hence in respect of which entry a trade **order** may be issued without distraction from movement in the market information display. Preferably, the method further comprises, if the selected entry moves on the display... ...preferably scrolls the display by a distance corresponding to the distance between the first and second display locations. The plurality of price levels are preferably **displayed** in adjacent **display segments** (e.g. **columns** or rows), the distance between the first **display** location and the third display location being less than the size (e.g. column width or row height) of one display segment. In this way...selected entry may be associated with a given price level, the display element displaying the price level. Preferably the apparatus comprises means for updating the **bid** or **offer** volume or current working **order** volume displayed in the display element in response to a change in the market data or user action. In a further aspect of the invention...

**Dialog eLink:** Order File History

11/3K/12 (Item 10 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00862510

## SYSTEMS AND METHODS FOR REVERSE AUCTION OF FINANCIAL INSTRUMENTS

SYSTEME ET PROCEDE DE MISE AUX ENCHERES INVERSEE D'INSTRUMENTS FINANCIERS

### Patent Applicant/Patent Assignee:

- **BLACKBIRD HOLDINGS INC**  
Suite 1800, 112 S. Tryon Street, Charlotte, NC 28284; US; US(Residence); US(Nationality); (For all designated states except: US)

### Patent Applicant/Inventor:

- **MAY Richard Raymond**  
1526 Reverdy Oaks Drive, Matthews, NC 28105; US; US(Residence); US(Nationality); (Designated only for: US)

**Legal Representative:**

- **SILVERIO William R(et al)(agent)**  
Alston & Bird LLP, Bank of America Plaza, Suite 4000, 101 South Tryon Street, Charlotte, NC 28280-4000; US;

	Country	Number	Kind	Date
Patent	WO	200195226	A2	20011213
Application	WO	2001US18909		20010611
Priorities	US	2000210816		20000609
	US	2000211890		20000614

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB,  
BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, CZ (utility model), DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model),  
ES, FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU,  
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,  
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,  
MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,  
RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM,  
TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Main International Patent Classes (Version 7):**

IPC	Level
G06F-017/60	Main

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 31901

**Detailed Description:**

...other profiles defined by the user. Until the user defines a first profile, the profile display field 256 is set to default.

45

Individual markets **displayed** in the instrument **display** window 252 are **divided** into four **columns**: instrument, best bid, best

ask, and info. The instrument column **displays** the instrument name (Le., the symbol, alias or a security identifier). The best bid **column** displays the best **bid** information, defined herein as the **orders** that are at the best **price**. The best bid information includes a relatively large central number that displays the least two significant digits of the price, a bottom left number that...

**Dialog eLink:** Order File History

19/3K/2 (Item 2 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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00828359

**METHOD AND APPARATUS FOR DATA ALTERATION BY MANIPULATION OF REPRESENTATIONAL GRAPHS**

VERFAHREN UND VORRICHTUNG ZUR DATENANDERUNG DURCH MANIPULIEREN VON DARSTELLUNGSGRAPHIKEN

PROCEDE ET DISPOSITIF DE MODIFICATION DE DONNEES PAR MANIPULATION DE GRAPHS DE REPRESENTATION

**Patent Assignee:**

- **Schott, Eric, G.;** (2257500)  
4025 E. Mercer Way; Mercer Island, WA 98040; (US)  
(Proprietor designated states: all)

**Inventor:**

- **Schott, Eric, G.**  
4025 E. Mercer Way; Mercer Island, WA 98040; (US)

**Legal Representative:**

- **Spall, Christopher John et al** (36171)  
Barker Brettell, 138 Hagley Road; Edgbaston, Birmingham B16 9PW; (GB)

	Country	Number	Kind	Date	
Patent	EP	774135	A1	19970521	(Basic)
	EP	774135	B1	20021218	
	WO	96041254		19961219	
Application	EP	96917226		19960605	

	Country	Number	Kind	Date
	WO	96US9133		19960605
Priorities	US	472390		19950607

**Designated States:**

AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;  
IE; IT; LI; LU; MC; NL; PT; SE;

**Extended Designated States:**

AL; LT; LV; SI;

**International Patent Class (V7): G06F-003/033; G06F-017/60; G06F-003/033... ..G06F-017/60**

**NOTE:** No A-document published by EPO

Legal Status Type	Pub. Date	Kind	Text
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**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	200251	5272
CLAIMS B		(German)	200251	4761
CLAIMS B		(French)	200251	6304
SPEC B		(English)	200251	19221
Total Word Count (Document A) 0				
Total Word Count (Document B) 35558				
Total Word Count (All Documents) 35558				

**Specification:** ...graphs can also be shown in a variety of 3D perspectives, and can have a third axis, the "Z" axis. Also referred to as bar **chart**.

**Stacked Bar Graph:** A common **graph**, somewhat similar in appearance to a line graph, but functionally more closely related to a pie graph. In each bar the area of color fill represents the quantity being graphed. Also referred to as **stacked bar chart**.

**Area Graph:** A common **graph**, somewhat similar in appearance to a line graph, but functionally more closely related to a pie **graph** or a **stacked bar graph**. The most salient feature of this type of graph is that the quantity indicated is proportional to the area of its color fill, at the...embodied or operated. For example, creation and alteration of dynamic graphs is not limited to those types of graphs presented above, but may also include **graphs** such as area **graphs**, **stacked bar graphs**, and polar coordinates **graphs**, as well as graphs using more complex scales, including log, exponential, and other non-linear scales; multiple scales on a single graph, with different datasets...

**Dialog eLink:** [Order File History](#)

19/3K/4 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01188670

**INTEGRATING GRAPHICAL CHARTS INTO SOFTWARE APPLICATIONS**  
**INTEGRATION DE REPRESENTATIONS GRAPHIQUES DANS UN LOGICIEL**

**Patent Applicant/Patent Assignee:**

- **SAP AKTIENGESELLSCHAFT**  
Neuottstrasse 16, 69190 Walldorf; DE; DE(Residence); DE(Nationality); (For all designated states except: US)

**Patent Applicant/Inventor:**

- **BHATT Ankur**  
A-204, Millennium Habitat Appartments, Kundalahalli, Bangalore 560037; IN; IN(Residence); IN(Nationality); (Designated only for: US)
- **KAPOOR Sanjay**  
Flat 305, Saphthagiri Appartments, N.R Colony, Murgesh Palaya, Bangalore; IN; IN(Residence); IN(Nationality); (Designated only for: US)
- **PRADHAN Aurobinda**  
B-4/502 Shanti Park Appartments, Jayanagar-9th Block, Near Raagiguda Temple, Bangalore 560069; IN; IN(Residence); IN(Nationality); (Designated only for: US)

**Legal Representative:**

- **ROCKE Carsten(agent)**  
Muller-Bore & Partner, Grafinger Strasse 2, 81671 Munchen; DE;

	Country	Number	Kind	Date
Patent	WO	2004111874	A1	20041223
Application	WO	2004EP6389		20040614
Priorities	US	2003478255		20030613
	US	2003648108		20030826
	US	2004857337		20040528

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;  
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;  
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;  
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;  
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;  
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;

PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;  
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;  
VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;  
PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;  
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

#### Main International Patent Classes (Version 7):

IPC	Level
G06F-017/30	Main

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 9875

#### Detailed Description:

...example, in accordance with the run-time process shown in FIG. 10.

The chart selected in FIG. 11, as indicated in tile 1150, is a " **Stacked Column**" type of **chart** and has a unique 29 identifier of "ActivityPie." A **stacked column** type of **chart** may be used, for example, when multiple data series are to be displayed against the chart's value axis and, preferably, when the scale for... ..located at the bottom of the work area 1604. In tile 1664, a predefined chart entitled "Status of Activities by Process type" is displayed. This **chart** is a **stacked column** type of **chart** with multiple data series that use a common value axis scale. In tile 1666, a predefined chart entitled "Status of Activities by Activity Type" is provided. This chart is also a column chart with multiple data series that use a common value axis scale, but instead of being a **stacked column chart**, the different data series are displayed side by side for each of the category axis values.

The charts shown in tiles 1664 and 1666, in...

#### **Dialog eLink:** Order File History

19/3K/6 (Item 4 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01121686

#### **PERFORMANCE LEVEL SETTING OF A DATA PROCESSING SYSTEM**

DEFINITION DU NIVEAU DE PERFORMANCES D'UN SYSTEME DE TRAITEMENT DE DONNEES

**Patent Applicant/Patent Assignee:**

- **ARM LIMITED**  
110 Fulbourn Road, Cherry Hinton, Cambridge CB1 9NJ; GB; GB(Residence); GB(Nationality)
- **UNIVERSITY OF MICHIGAN**  
Ann Arbor, MI 48109; US; US(Residence); US(Nationality)

**Inventor(s):**

- **FLAUTNER Krisztian**  
15 Kingston Street, Cambridge CB1 9NJ; GB
- **MUDGE Trevor Nigel**  
3801 Wynnstone Drive, Ann Arbor, MI 48105-2880; US

**Legal Representative:**

- **ROBINSON Nigel Alexander Julian(agent)**  
D Young & Co., 21 New Fetter Lane, London EC4A 1DA; GB;

	Country	Number	Kind	Date
Patent	WO	200444720	A2-A3	20040527
Application	WO	2003GB4820		20031107
Priorities	GB	200226395		20021112
	GB	200228546		20021206
	GB	20035442		20030310

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,  
DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB,  
GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,  
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,  
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,  
NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU,  
SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,  
TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA,  
ZM, ZW

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;  
PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;



[AP] BW; GH; GM; KE; LS; MW; MZ; SD; SL; SZ;  
TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Main International Patent Classes (Version 7):**

IPC	Level
G06F-001/32	Main
G06F-009/50	

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 13577

**Detailed Description:**

...observed on similar Figure 13 shows the statistics gathered using the above-described time-skew correction technique. Each of the six graphs in the figure **graph** comprises two **stacked columns**. The left-hand column on each graph relates to LongRun whereas the right-hand column relates to the present technique. Each column is stacked so...

**Dialog eLink:** [Order File History](#)

19/3K/10 (Item 8 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00878883

**PERSONAL FINANCIAL PLANNING**  
PLANIFICATION FINANCIERE PERSONNELLE

**Patent Applicant/Patent Assignee:**

- **FMR CORP**  
82 Devonshire Street, Boston, MA 02109; US; US(Residence); --(Nationality); (For all designated states except: US)

**Patent Applicant/Inventor:**

- **DYER Kathy K**  
524 Pearl Street, Reading, MA 01867; US; US(Residence); US(Nationality); (Designated only for: US)
- **WOLF Ralph Joseph**  
36 Robbs Hill Road, Lunenburg, MA 01462; US; US(Residence); US(Nationality); (Designated only for: US)
- **PENANHOAT Eric Francois**  
28 Village Lane, Scituate, MA 02066; US; US(Residence); FR(Nationality); (Designated only for: US)
- **FEINSCHREIBER Steven Andrew**  
53 West Hodges Street, Norton, MA 02766-2600; US; US(Residence); US(Nationality); (Designated only for: US)

- **KEMP Deborah Ellen**  
135 Pleasant Street #14, Arlington, MA 02476; US; US(Residence); US(Nationality); (Designated only for: US)
- **VAN HARLOW William**  
255 Mattison Drive, Concord, MA 01742; US; US(Residence); US(Nationality); (Designated only for: US)
- **CHICKLES Colin Dean**  
Flat 6A/Tower 1, Hillsborough Court, 18 Old Peak Road, Hong Kong; CN; CN(Residence); US(Nationality); (Designated only for: US)
- **PETROSSO Kimberly Anne**  
20 McCormick Drive, West Barnstable, MA 02668; US; US(Residence); US(Nationality); (Designated only for: US)
- **CONNOR Ellen Katrina**  
325 Faneuil Street #2, Brighton, MA 02135; US; US(Residence); US(Nationality); (Designated only for: US)
- **GERSHENFELD Shari Frances**  
283 Tappan Street, Brookline, MA 02445; US; US(Residence); US(Nationality); (Designated only for: US)

#### Legal Representative:

- **FEIGENBAUM David L(et al)(agent)**  
Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804; US;

	Country	Number	Kind	Date
Patent	WO	200213097	A2	20020214
Application	WO	2001US24354		20010802
Priorities	US	2000631928		20000803

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,  
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Main International Patent Classes (Version 7):**

IPC	Level
G06F-017/60	Main

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 32525

**Detailed Description:**

...projection graphs. The sub-set charts show the breakdown of retirement assets into three component groups: taxable, tax-deferred, and tax free assets in a **stacked bar chart**. One **chart** shows the assets at 50% level of confidence, the second at 75%, and the third at 90%.

For each goal we display the goal amounts...

**Dialog eLink:** [Order File History](#)

19/3K/11 (Item 9 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00846415

**A SYSTEM FOR RELATING INVESTMENT ACCOUNT INFORMATION TO AN INVESTMENT OBJECTIVE**  
SYSTEME POUR METTRE EN RELATION DES INFORMATIONS DE COMPTE DE PLACEMENT ET UN OBJECTIF  
DE PLACEMENT

**Patent Applicant/Inventor:**

- **CORRIN William R**  
3186 Arlotte, Long Beach, CA 90808; US; US(Residence); US(Nationality)

**Legal Representative:**

- **LUEBBERING Thomas B(agent)**  
Hovey, Williams, Timmons & Collins, Suite 400, 2405 Grand Boulevard, Kansas City, MO 64108; US;

	Country	Number	Kind	Date
Patent	WO	200180136	A1	20011025
Application	WO	2001US12403		20010417
Priorities	US	2000197455		20000417

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,  
DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE,  
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,  
LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO,  
NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,  
SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,  
VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Main International Patent Classes (Version 7):**

IPC	Level
G06F-017/60	Main

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 17310

**Detailed Description:**

...those times if the investor's existing saving strategy was to attain either of the goals. In the illustration, account balances are shown as a **stacked bar graph** 10 consisting of plan account balance and 10 employer contribution balance and the required values of the goals are lines...

**Dialog eLink:** [Order File History](#)

19/3K/14 (Item 12 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00803678

**LOW INFORMATION CONTENT DISPLAY**

AFFICHAGE PRESENTANT UNE QUANTITE D'INFORMATION REDUITE

**Patent Applicant/Patent Assignee:**

- **AVERY DENNISON CORPORATION**  
150 North Orange Grove Blvd., Pasadena, CA 91103; US; US(Residence); US(Nationality); (For all designated states except: US)

**Patent Applicant/Inventor:**

- **STEINBERG Robert B**  
2959 Morley Road, Shaker Heights, OH 44122; US; US(Residence); US(Nationality); (Designated only for: US)
- **IYER Pradeep S**  
3111 Cabo Blanco Drive, Hacienda Heights, CA 91745; US; US(Residence); US(Nationality); (Designated only for: US)

**Legal Representative:**

- **PLATT Jonathan A(et al)(agent)**  
Renner, Otto, Boisselle & Sklar, LLP, 1621 Euclid Avenue, Nineteenth Floor, Cleveland, OH 44115; US;

	Country	Number	Kind	Date
Patent	WO	200137244	A2-A3	20010525
Application	WO	2000US31903		20001120
Priorities	US	99166482		19991119

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,  
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Main International Patent Classes (Version 7):**

IPC	Level
...G06F-017/60	

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 6023

#### **Detailed Description:**

...may be mounted on an appliance. The display may be operatively coupled to sensors on the appliance, and may utilize graphic displays such as a **stacked bar chart** or a **pie chart** to indicate changed conditions when coupled, such as changes in temperature or humidity, or movement of components or objects.

As another example, single or multi...

#### IV. Text Search Results from Dialog

##### A. NPL Files, Abstract

File 35:Dissertation Abs Online 1861-2009/Jul  
(c) 2009 ProQuest Info&Learning  
File 474:New York Times Abs 1969-2009/Aug 26  
(c) 2009 The New York Times  
File 475:Wall Street Journal Abs 1973-2009/Aug 26  
(c) 2009 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 Gale/Cengage  
File 65:Inside Conferences 1993-2009/Aug 26  
(c) 2009 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Jul  
(c) 2009 The HW Wilson Co.  
File 2:INSPEC 1898-2009/Aug W3  
(c) 2009 The IET  
File 256:TecTrends 1982-2009/Aug W4  
(c) 2009 Info.Sources Inc. All rights res.  
File 139:EconLit 1969-2009/Aug  
(c) 2009 American Economic Association

Set	Items	Description
S1	1512	(SEGMENT??? OR DIVID??? OR STACKED OR SUBDIVID???) (5N) (COLUMN? ? OR BAR? ?)
S2	96	S1 (10N) (GRAPH? ? OR CHART? ? OR DISPLAY??? OR GRID? ? OR DIAGRAM? ? OR (VERTICAL OR Y OR PRICE OR HORIZONTAL OR X OR QUANTITY) () (AXIS OR AXES OR ARM OR ARMS OR COLUMN? ? OR ROW OR ROWS OR BAR? ?))
S3	45	STACKED() (COLUMN? ? OR BAR? ?)
S4	1991629	(PRIORITIZ??? OR ORDER??? OR WEIGH??? OR ARRANG??? OR RANK??? OR STACK??? OR PLOT? ? OR PLOTT??? OR PLAC??? OR POSITION???) (7N) (OFFER? ? OR BID? ? OR PRICE? ? OR ASK? ? OR PUT? ? OR PROFFER? ? OR QUOTE? ? OR QUOTATION? ? OR ORDER? ? OR (COMPETITIVE OR COUNTER) () (OFFER? OR BID???) OR COUNTEROFFER? OR (FINANCIAL OR MARKET) () (DATA OR INFORMATION))
S5	43395	S4 (8N) (SEGMENT? ? OR PORTION? ? OR PROPORTION? ? OR REGION? ? OR SERIES OR STACK? ? OR BAR? ? OR COLUMN? ?)
S6	24026	PROCUREMENT OR SUPPLIER()RELATIONSHIP()MANAGEMENT OR SUPPLY()MANAGEMENT
S7	52	AU=(TENORIO, M? OR TENORIO M? OR TENORIO (1N) (M OR MANOEL))
S8	9	(S2 OR S3) AND S4
S9	6	S8 NOT PY>2005
S10	0	(S2 OR S3) AND S6
S11	0	S7 AND (S2 OR S3)
S12	0	S7 AND S6

9/5/1 (Item 1 from file: 35)  
DIALOG(R)File 35: Dissertation Abs Online  
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01460469 ORDER NO: AADAA-I9604453

## **THE POTENTIAL IMPACT OF GRAPHIC FORMATTING AND DESIGN ON USERS' PERCEPTIONS**

**Author:** PARSONS, KRISTINE KAY

**Degree:** PH.D.

**Year:** 1995

**Corporate Source/Institution:** KENT STATE UNIVERSITY ( 0101 )

Director: DAVID F. FETYKO

**Source:** Volume 5610A of Dissertations Abstracts International.

PAGE 4032 . 132 PAGES

**Descriptors:** BUSINESS ADMINISTRATION, ACCOUNTING

**Descriptor Codes:** 0272

The primary objective of this study was to analyze the potential impact of graphic formatting and design on user perceptions. In a laboratory setting, MBA students' and bank loan officers' perceptions of financial information presented graphically were measured while various graph formats were systematically manipulated or controlled. Three types of graphic formatting manipulations were tested: the omission of the zero base line, the extension of the scale range, and the **order** of placement on a **stacked bar graph**.

The second research objective was to investigate whether analytical ability affects the perceptions of graphic manipulations. The Group Embedded Figures Test was used to classify subjects as analytical or nonanalytical. Since most decisions are not made solely on the basis of information presented graphically, a secondary research objective was to determine whether subjects can be misled by graphs formatted to distort trends even when presented with supplemental tabular data.

Significant results were found for two of the three manipulations. Elimination of the zero base line and placement on a **stacked bar graph** could lead to misinterpretation of the data. All other results were insignificant.

**Dialog eLink:**

**USPTO Full Text Retrieval Options**

9/5/3 (Item 1 from file: 99)

DIALOG(R)File 99: Wilson Appl. Sci & Tech Abs

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1189945 **H.W. Wilson Record Number:** BAST94058584

**A componential model of human interaction with graphs; linear regression modeling**

Gillan, Douglas J ; Lewis, Robert

Human Factors v. 36 (Sept. '94) p. 419-40

**Document Type:** Feature Article **ISSN:** 0018-7208 **Language:** English **Record Status:** New record

**Abstract:** Task analyses served as the basis for developing the Mixed Arithmetic-Perceptual (MA-P) model, which proposes (1) that people interacting with common graphs to answer common questions apply a set of component processes--searching for indicators, encoding the value of indicators, performing arithmetic operations on the values, making spatial comparisons among the indicators, and responding; and (2) that the type of graph and user's task determine the combination and **order** of the components applied (i.e., the processing steps). Two experiments investigated the prediction that response time will be linearly related to the number of processing steps according to the MA-P model. Subjects used line **graphs**, scatter plots, and **stacked bar graphs** to answer comparison questions and questions requiring arithmetic calculations. A one-parameter version of the model (with equal weights for all components) and a two-parameter version (with different weights for arithmetic and nonarithmetic processes) accounted for 76-85 of individual subjects' variance in response time and 61-68 of the variance taken across all subjects. The discussion addresses possible modifications in the MA-P model, alternative models, and design implications from the MA-P model. Reprinted by permission of the publisher.



**Descriptors:** Graphs; Perceptual-motor processes; Reading comprehension ;

**Dialog eLink:**

INSPEC Full Text Retrieval Options

9/5/4 (Item 1 from file: 2)

DIALOG(R)File 2: INSPEC

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03542785

**Title:** Make your points in text and line

**Author(s):** Cole, M.

**Journal:** Accountancy , vol.96 , no.1105 , pp.108-9

**Country of Publication:** UK

**Publication Date:** Sept. 1985

**ISSN:** 0001-4664

**CODEN:** ACTYAD

**Language:** English

**Document Type:** Journal Paper (JP)

**Treatment:** General or Review (G); Practical (P); Product Review (R)

**Abstract:** CHART-MASTER is a business graphics package running on the IBM-PC. This program and its sister-package, SIGN-MASTER, together form a useful set of menu-driven software for displaying information. Both are marketed in the UK by United Business Systems. The designers of CHART-MASTER have achieved flexibility of final chart design, but the package lacks some basic controls at the input stage. The type style can be changed at any time, the user having six fonts. A choice of sixteen character sizes may be displayed on the screen and up to eight colours can be used in text produced on the plotter. It is also possible to underline text with left, right and centre justification. The program menu **offers** a choice of clustered and **stacked bar charts**, line and area **graphs**, plus scatter **diagrams** and pie **charts**. The concepts for text presentation are very good and the options for organising the graphs seem adequate. The keyboard interface, however, is rudimentary ( 0 refs.)

**Subfile(s):** D (Information Technology for Business); E (Mechanical & Production Engineering)

**Descriptors:** accounting; computer graphics; software packages

**Identifiers:** accounting; text; line; IBM-PC; SIGN-MASTER; menu-driven software; United Business Systems; **CHART-MASTER**; type style; character sizes; colours; plotter; **stacked bar charts**; area **graphs**; scatter **diagrams**; pie **charts**; keyboard interface

**Classification Codes:** D2020 (Design and graphics IT applications); D2050B (IT in accounting) ; E0410F (Business applications of IT )

**INSPEC Update Issue:** 1985-023

**Copyright:** 1985, IEE

## B. NPL Files, Full-text

File 20:Dialog Global Reporter 1997-2009/Aug 26

(c) 2009 Dialog

File 15:ABI/Inform(R) 1971-2009/Aug 25

(c) 2009 ProQuest Info&Learning

File 610:Business Wire 1999-2009/Aug 26

(c) 2009 Business Wire.

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 613:PR Newswire 1999-2009/Aug 26

(c) 2009 PR Newswire Association Inc

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

File 634:San Jose Mercury Jun 1985-2009/Aug 25  
(c) 2009 San Jose Mercury News  
File 624:McGraw-Hill Publications 1985-2009/Aug 26  
(c) 2009 McGraw-Hill Co. Inc  
File 9:Business & Industry(R) Jul/1994-2009/Aug 25  
(c) 2009 Gale/Cengage  
File 275:Gale Group Computer DB(TM) 1983-2009/Jul 28  
(c) 2009 Gale/Cengage  
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Jul 20  
(c) 2009 Gale/Cengage  
File 636:Gale Group Newsletter DB(TM) 1987-2009/Aug 03  
(c) 2009 Gale/Cengage  
File 16:Gale Group PROMT(R) 1990-2009/Aug 03  
(c) 2009 Gale/Cengage  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2009/Aug 10  
(c) 2009 Gale/Cengage  
File 625:American Banker Publications 1981-2008/Jun 26  
(c) 2008 American Banker  
File 268:Banking Info Source 1981-2009/Aug W3  
(c) 2009 ProQuest Info&Learning  
File 626:Bond Buyer Full Text 1981-2008/Jul 07  
(c) 2008 Bond Buyer  
File 267:Finance & Banking Newsletters 2008/Sep 29  
(c) 2008 Dialog

Set	Items	Description
S1	15369	(SEGMENT??? OR DIVID??? OR STACKED OR SUBDIVID???) (5N) (COLUMN? ? OR BAR? ?)
S2	1991	S1 (10N) (GRAPH? ? OR CHART? ? OR DISPLAY??? OR GRID? ? OR DIAGRAM? ? OR (VERTICAL OR Y OR PRICE OR HORIZONTAL OR X OR QUANTITY) () (AXIS OR AXES OR ARM OR ARMS OR COLUMN? ? OR ROW OR ROWS OR BAR? ?))
S3	1204	STACKED() (COLUMN? ? OR BAR? ?)
S4	19760786	(PRIORITIZ??? OR ORDER??? OR WEIGH??? OR ARRANG??? OR RANK??? OR STACK??? OR PLOT? ? OR PLOTT??? OR PLAC??? OR POSITION???) (7N) (OFFER? ? OR BID? ? OR PRICE? ? OR ASK? ? OR PUT? ? OR PROFFER? ? OR QUOTE? ? OR QUOTATION? ? OR ORDER? ? OR (COMPETITIVE OR COUNTER) () (OFFER? OR BID???) OR COUNTEROFFER? OR (FINANCIAL OR MARKET) () (DATA OR INFORMATION))
S5	282634	S4 (8N) (SEGMENT? ? OR PORTION? ? OR PROPORTION? ? OR REGION? ? OR SERIES OR STACK? ? OR BAR? ? OR COLUMN? ?)
S6	1053725	PROCUREMENT OR SUPPLIER()RELATIONSHIP()MANAGEMENT OR SUPPLY()MANAGEMENT
S7	0	AU=(TENORIO, M? OR TENORIO M? OR TENORIO (1N) (M OR MANOEL))
S8	99	S2 (30N) S4
S9	89	S8 NOT PY>2005
S10	62	RD (unique items)
S11	43	S10 (S) S5
S12	0	S11 (S) S6
S13	776	S3 (5N) (CHART??? OR GRAPH???)
S14	58	S13 (S) S4
S15	29	S14 NOT S11

S16 21 S15 NOT PY>2005  
 S17 20 RD (unique items)  
 S18 4632572 (BID? ? OR ASK OR OFFER?? OR PUT? ? OR QUOT??? OR PRODUCT? ? OR  
 ITEM? ? OR STOCK? ? OR SECURIT??? OR BOND? ? OR OPTION? ? OR DERIVATIVE? ?) (3N)  
 PRIC???

S19 10 S3 (S) S18  
 S20 4 S19 NOT PY>2005  
 S21 4 RD (unique items)  
 S22 23 S2 (S) S18  
 S23 19 S22 NOT S21  
 S24 2 S23 NOT PY>2005  
 S25 2 RD (unique items)  
 S26 1 S3 (S) S6

11/3,K/1 (Item 1 from file: 15)  
 DIALOG(R)File 15:  
 ABI/Inform(R)  
 (c) 2009 ProQuest Info&Learning. All rights  
 reserved.

03106808 918416011

# **Educational and occupational preferences of high school students in Greece**

Dimaki, Katerina;  
 Kaminioti, Olympia; Kostaki, Anastasia; Psarakis, Stelios ; Tsourti, Zoi

Education & Training  
 v47n6/7 pp: 432-446

2005  
**ISSN:** 0040-0912 **Journal Code:**  
 EDT  
**Word Count:** 5236  
**Text:**

...total number of responses) are recorded. The differentiation of  
 students' responses according to personal and structural variables or  
 socioeconomic factors is demonstrated through clustered or **stacked**  
**bar-charts** or using radar **plots**.

In **order** to investigate whether our findings from the sample results  
 can be extended to the overall population under study, we examine the  
 statistical significance of the...

11/3,K/2 (Item 2 from file: 15)  
 DIALOG(R)File 15:  
 ABI/Inform(R)  
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reserved.

01887292

05-38284

**Best power, Powercom crank out cost-effective safe power**

Yacono, John

Computer Reseller News  
n857 pp: 44-46

Aug 30, 1999

**ISSN:** 0893-8377 **Journal**

**Code:** CRN

**Word Count:** 1716

**Text:**

...weight gives a measure of the minutes of charge time per amount spent on shipping. Normalizing each of those scores and placing them in a **stacked bar chart** reveals the overall **price** performance of each UPS's battery discharge time.

Despite being the third most-expensive unit to buy and ship, the Best Power Fortress 1425 delivered...

11/3,K/3 (Item 3 from file: 15)

DIALOG(R)File 15:

ABI/Inform(R)

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01841104

04-92095

**Preparing financial graphics: Principles to make your presentations more effective**

Fulkerson,

Cheryl Linthicum; Pitman, Marshall K; Frownfelter-Lohrke, Cynthia

CPA Journal  
v69n6 pp: 28-33

Jun 1999

**ISSN:** 0732-8435 **Journal**

**Code:** CPA

**Word Count:** 2068

**Text:**

...to one another in decreasing order of size to allow for ease of comparison.

A better way to show this data would be with a **segmented column chart** as shown in Example 4B. This type of **graph** is easier to construct than multiple pie charts because pie slices tend to be difficult to compare and may not be in the same **order**. The **segmented column chart** makes it easier to compare component parts.

Graph 5: Comparison of Nonsalary Expenses. The purpose of this graph is to depict trends in nonsalary expenses...

11/3,K/4 (Item 4 from file: 15)  
DIALOG(R)File 15:  
ABI/Inform(R)  
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01724142                      03-75132

**Compaq RAIDs the field with array, resource performance**

Yacono, John

Computer Reseller News  
n813 pp: 107, 110

Oct 26, 1998  
**ISSN:** 0893-8377 **Journal**  
**Code:** CRN  
**Word Count:** 1276

**Text:**

...and the total resource-efficiency scores from the network-load test were each divided by the cost of each system and normalized to gauge the **price/performance** of the servers. Scores were **stacked** in a **bar chart**; longer **bars** are better.

The high price/performance score for the Compaq unit was due to the server's best-of-breed capability for both resource efficiency...

11/3,K/6 (Item 1 from file: 813)  
DIALOG(R)File 813: PR  
Newswire  
(c) 1999 PR Newswire Association Inc. All rights reserved.

0462143  
NE001  
**SPINNAKER SOFTWARE SHIPS EIGHT NEW WINDOWS**

## AND DOS APPLICATIONS

**Date:** April 3,  
1992 09:06 EST **Word**  
**Count:** 1,315

### **Correction:**

...ability to import  
graphics. The spreadsheet features over 40 mathematical, statistical,  
financial, and date functions, row and column title lock, and  
adjustable cell, row, and **column** size. The **Chart** (graphics)  
module

**offers** vertical, horizontal, and **stacked bar**  
**graphs**, pie and exploded  
pie **charts**, and line, point, scatter, or area charts. The database  
is  
dBase(tm) compatible, can store up to 32,000 records, and lets users  
define up...

11/3,K/10 (Item 3 from file: 275)  
DIALOG(R)File 275: Gale  
Group Computer DB(TM)  
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reserved.

02059591 **Supplier Number:**  
19344802 (Use Format 7 Or 9 For FULL TEXT )

**Java: a field guide for users. (what users should know about  
new development language) (Technology Information) (Cover Story)**

Seltzer, Larry; Dragan, Richard V.

PC Magazine , v16 , n10 , p100(3)

May 27 , 1997  
**Document Type:** Cover Story

ISSN: 0888-8507  
**Language:** English **Record**  
**Type:** Fulltext; Abstract  
**Word Count:** 3965  
**Line Count:** 00313

...and date formats. However, analytic horsepower is limited, and common  
amenities, such as the ability to point to cells while building formulas,  
are absent.

The **chart** builder **offers** simple **column**  
**charts**, 3-D **stacked column charts**, line  
**charts**, and two- and three-dimensional pies. The graphics editor  
lets you build simple org charts and diagrams.

EyeOpener may be an interesting demo of what...

11/3,K/11 (Item 4 from file: 275)  
DIALOG(R)File 275: Gale  
Group Computer DB(TM)  
(c) 2009 Gale/Cengage. All rights reserved.

01876860        **Supplier Number:**  
17846392 (Use Format 7 Or 9 For FULL TEXT )

**ClarisWorks: a suite of apps at a sweet price. (Claris Corp integrated software) (Software Review) (Evaluation)**

Klare, Matthew

Windows Sources , v4 , n1 , p92(1)

Jan , 1996

**Document Type:** Evaluation

ISSN:

1065-9641

**Language:** English        **Record Type:**

Fulltext; Abstract

**Word Count:** 581

**Line Count:** 00056

...on the page.

ClarisWorks' spreadsheet lacks some of Excel's high-end amenities and power, but on our tests it handled calculations with aplomb. It **offers 12 chart types, including stacked bar** and area **graphs**, high-low and scatter plots, and pictograms. You can also add 3D and shadow effects to your charts.

The database component has a new FastReport...

11/3,K/12 (Item 5 from file: 275)  
DIALOG(R)File 275: Gale  
Group Computer DB(TM)  
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01583220        **Supplier Number:**  
13382268 (Use Format 7 Or 9 For FULL TEXT )

**Buyer's companion. ('Look Sharp': Software Buyer's Guide: Spreadsheets)**

PC Sources , v4 ,  
n2 , p311(1)  
Feb , 1993  
ISSN: 1052-6579

**Language:** ENGLISH      **Record Type:** FULLTEXT

**Word Count:** 297      **Line**

**Count:** 00027

...functions: Yes No

Auditing features: Shows cell-content maps Shows dependencies Shows formulas Shows keystroke history Shows precedents Other:

DATABASE FEATURES

Sorting: By row By **column** Ascending **order** Descending

**order** Multiple keys

Database searches: Yes No

External database queries: Yes No

CHARTING AND PUBLISHING

Charts supported: Bar Line Pie Exploded pie Scatter Hi/lo Area...

11/3,K/13 (Item 6 from file: 275)

DIALOG(R)File 275: Gale

Group Computer DB(TM)

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01546763      **Supplier Number:**

12551326 (Use Format 7 Or 9 For FULL TEXT )

**WordPerfect Works is a near-perfect package at a perfect price.**

**(WordPerfect Corp.'s integrated software) (Software Review) (Reviews: PC) (Evaluation)**

Nadler, Bob

Computer Shopper , v12 , n10 , p586(2)

Oct , 1992

**Document Type:** Evaluation

ISSN:

0886-0556

**Language:** ENGLISH      **Record Type:**

FULLTEXT; ABSTRACT

**Word Count:** 1481

**Line Count:** 00115

...It offers search and replace, plus undelete. It imports and exports Lotus 1-2-3 files.

Works' spreadsheet provides good graphing and charting capabilities. It **offers** pie, xpie, **bar**, area, line, and **stacked bar**, area, and line **graphs**. Its files are compatible with DrawPerfect 1.1 and PlanPerfect 5.1, as well as the included drawing application. Its interface and contextual online help...

11/3,K/16 (Item 9 from file: 275)

DIALOG(R)File 275: Gale



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01497358        **Supplier Number:**  
11886131 (Use Format 7 Or 9 For FULL TEXT )

**DeltaGraph Pro builds on strength. (DeltaPoint Inc. DeltaGraph Professional presentation software) (includes related article on program features) (Software Review) (a correction to this article appears in the Feb. 17 1992 issue, page 6) (Evaluation)**

Hannaford,  
Steve  
MacWEEK , v6 , n5 , p39(2)

Feb 3 , 1992  
**Document Type:** Evaluation

ISSN: 0892-8118  
**Language:** ENGLISH        **Record**  
**Type:** FULLTEXT; ABSTRACT  
**Word Count:** 1813  
    **Line Count:** 00146

...Excel, Wolfram Research Inc.'s Mathematica or National Instrument's LabVIEW into DeltaGraph Professional is the rich variety of chart types available. Besides the standard **bar** and pie **charts**, DeltaGraph Pro **offers stacked column, bar** and pie **charts**; step **charts**; paired x, y and scatter **charts** where sets of x, y data are interpreted correctly as sets; and bubble charts. It also **offers** contour fill and contour line **plots**; polar, ternary and spider plots, useful in fields such as chemistry (ternary phase diagrams), electrical engineering (polar phase space plots) and surveying (contour fill maps...

11/3,K/17 (Item 10 from file: 275)  
DIALOG(R)File 275:  
Gale Group Computer DB(TM)  
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01496869        **Supplier Number:**  
11732852 (Use Format 7 Or 9 For FULL TEXT )

**Picture this! (Paradox Programmer) (Tutorial)**

Smith, Brian J.

Data Based Advisor , v10 , n1 , p46(6)

Jan , 1992  
**Document Type:** Tutorial  
ISSN:

0740-5200

**Language:** ENGLISH      **Record Type:**

FULLTEXT; ABSTRACT

**Word Count:** 2934

**Line Count:** 00216

...the next step, the cross-tab step, arranges the CROSSTAB fields in the order it finds the Category values in the STEP1 table, now that

**order** is by category **rank**. In the **graph**, Paradox

**displays** the **bar segments** in the **order** the

Category fields appear in the CROSSTAB table.

This step is longer than the others, but not as critical. To save space, I've described...

11/3,K/18 (Item 11 from file: 275)

DIALOG(R)File 275:

Gale Group Computer DB(TM)

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reserved.

01417776      **Supplier Number:**

09380058 (Use Format 7 Or 9 For FULL TEXT )

**Spreadsheets for the '90s: capabilities like linking and spreadsheet publishing have become standards in the latest batch of full-featured spreadsheets. (includes related articles on the power of linking, add-in software, the products tested, no-frills spreadsheets and the look and feel debate)**

Stone, M. David

PC Sources , v2 , n2 , p461(8)

Feb , 1991

ISSN: 1052-6579

**Language:**

ENGLISH      **Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 5469      **Line**

**Count:** 00420

...with color on that printer. If you're interested in producing color transparencies for presentations, look for film recorder support.

Also note what type of **graphs** the program **offers**. Some typical choices include line, **bar**, pie, **stacked bar**, hi-lo, and mixed **charts**. But this is clearly a case in which more is better. Some programs offer exploding pie charts, text-based charts for creating diagrams, and more...

11/3,K/19 (Item 12 from file: 275)

DIALOG(R)File 275:

Gale Group Computer DB(TM)

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reserved.

01396715      **Supplier Number:**  
10376995  
**MacGraphX 1.0. (Software**  
**Review) (charting program) (evaluation)**

Seiter, Charles

Macworld , v8 , n4 , p175(1)

April , 1991

**Document Type:** evaluation

ISSN: 0741-8647

**Language:** ENGLISH      **Record**

**Type:** ABSTRACT

**Abstract:** ...199 MacGraphX business and scientific charting program distinguishes itself in a crowded market by providing a superior user interface and offering excellent speed. The program **offers** scatter, line, area, **bar, stacked bar** and pie **charts** along with a transpose function for transforming bar charts into column charts. Users can overlay multiple graph types; the charts are basic but exceptionally convenient...

**Abstract:**

11/3,K/33 (Item 26 from file: 275)

DIALOG(R)File 275:

Gale Group Computer DB(TM)

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reserved.

01248972      **Supplier Number:**  
06701169 (**Use Format 7 Or 9 For FULL TEXT** )

**Statistical program melds power, accessibility. (Software**  
**Review) (yStat from Ming Telecomputing) (evaluation)**

Bryan, Marvin

PC

Week , v5 , n21 , p71(2)

May 24 , 1988

**Document Type:** evaluation

ISSN: 0740-1604

**Language:** ENGLISH      **Record Type:** FULLTEXT;  
ABSTRACT

**Word Count:** 1402

**Line Count:** 00111

...necessity of re-entering the command sequence from the keyboard.

For a list price of \$495, yStat comes with a graphics module called

yChart, which **offers** seven types of **charts**: line, **bar**, **stacked bar**, area, pie, hi-low-vol (to show stock prices and volume) and XY scatter charts.

Fine-Tuning Graphics

This module permits the display of graphs...

11/3,K/37 (Item 30 from file: 275)

DIALOG(R)File 275:

Gale Group Computer DB(TM)

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01177136

**Supplier Number:**

04274107 (Use Format 7 Or 9 For FULL TEXT )

**Integration with integrity: Framework, Symphony and Enable.**  
**(Software Review) (evaluation)**

Poor, Alfred

PC Magazine , v5 , n11 , p127(13)

June 10 , 1986

**Document Type:** evaluation

ISSN: 0888-8507

**Language:** ENGLISH

**Record**

**Type:** FULLTEXT; ABSTRACT

**Word Count:** 9320

**Line Count:** 00689

...and various line graphs. One nice feature of its bar charts is that it is easy to specify which dimension is to serve as the **x axis** and which as the **y axis**. On **stacked bar charts**, the legend for the **bars** appeared in reverse **order**. The information was correct, but the legend for the top bar was shown below the one for the bottom bar.

FRAMEWORK

Word processing gives Framework...

11/3,K/42 (Item 3 from file: 16)

DIALOG(R)File 16: Gale

Group PROMT(R)

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06293147

**Supplier Number:** 54470773 (USE  
**FORMAT 7 FOR FULLTEXT)**

**Motherboards -- Intel,**

**Mitsubishi Fight in neck-and-neck race.(Mitsubishi Hornet, Intel SE440BX-2 motherboards) (Hardware Review) (Evaluation)**

Yacono,

John  
Computer Reseller News , p 51(1)

April 26 , 1999  
**Language:** English  
**Record Type:** Fulltext  
**Article Type:** Evaluation

**Document Type:** Magazine/Journal ; Trade  
**Word Count:**  
964

...scored 15 percent behind the nearest competitor in the Naturally Speaking test in particular.

Bang Per Buck

The test scores were divided according to the **price** of each unit, normalized and **placed** in a **stacked bar chart** to indicate the relative performance per dollar each motherboard delivers.

The low cost of the EFA Viking Pro made it the greatest value while masking...

11/3,K/43 (Item 4 from file: 16)  
DIALOG(R)File 16: Gale  
Group PROMT(R)  
(c) 2009 Gale/Cengage. All rights reserved.

05906043  
**Supplier Number:** 53123397 (USE  
FORMAT 7 FOR FULLTEXT)

**Compaq RAIDs the field with  
array, resource performance. (Hardware Review) (Evaluation)**

Yacono, John  
Computer  
Reseller News , p 107(1)  
Oct 26 , 1998

**Language:** English      **Record Type:** Fulltext

**Article Type:** Evaluation  
**Document Type:** Magazine/Journal ;  
Trade  
**Word Count:** 1298

...and the total resource-efficiency scores from the network-load test were each divided by the cost of each system and normalized to gauge the **price/performance** of the servers. Scores were **stacked** in a **bar chart**; longer **bars** are better.

The high price/performance score for the Compaq unit was due to the server's best-of-breed capability for both resource efficiency...

17/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20: Dialog Global Reporter  
(c) 2009 Dialog. All rights reserved.

31180718 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Broadcom Webcast `Unlocking the Power of Wireless LANs.` - Part 1**

FAIR DISCLOSURE WIRE

September 09, 2003

**Journal Code:** WFDW **Language:** English **Record Type:** FULLTEXT

**Word Count:** 4896

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...Wi-Fi into hand-held devices by more than 80 percent. This is absolutely critical to the industry and if you go back to the **chart** I showed, the **stacked bar chart**, that showed the units by year, if we don't do that the industry will top out. That will be a crisis for the industry...

17/3,K/2 (Item 2 from file: 20)  
DIALOG(R)File 20: Dialog Global Reporter  
(c) 2009 Dialog. All rights reserved.

03871083 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**SPSS Ships SPSS 9.0 For Windows; New Analysis Features and Data Access Options Improve Leading Data Analysis Software**

BUSINESS WIRE

December 29, 1998

**Journal Code:** WBWE **Language:** English **Record Type:** FULLTEXT

**Word Count:** 1156

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...multiple variables in one chart and the ability to chart the values of individual variables. Additionally, new graph customization options, including the ability to re-**order** and hide categories, specify data ranges and add reference lines, simplify analysis and strengthen the presentation of findings.

-- More in-depth analysis - New statistics provide...

17/3,K/3 (Item 1 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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03014188 966513291  
**STRATEGIC MANAGEMENT OF VARIATION ORDERS FOR INSTITUTIONAL BUILDINGS: LEVERAGING ON INFORMATION TECHNOLOGY**

Arain, Faisal Manzoor

Project Management Journal v36n4 pp: 66-77

Dec 2005

**ISSN:** 8756-9728 **Journal Code:** PMJ

**Word Count:** 5915

**Text:**

...process and displays a graphical presentation of the results as shown in Exhibit 16. The decision scores can be sorted according to ascending or descending **orders**, which assist in viewing the comprehensive scenario. The professionals can easily select the best controls based on the decision scores. Furthermore, the results can be...

...assist in analyzing and presenting the decision. Furthermore, the shell also presents various other options for displaying the results (i.e., decision score sheet, pie **charts**, **stacked bars**, stacked horizontal bars, and trend). The graphical presentations of the results not only assist in selecting the most appropriate controls but also help in presenting...

17/3,K/7 (Item 4 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

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01207869 **Supplier Number:** 06167746 (Use Format 7 Or 9 For FULL TEXT )

**Letters.**

Doe, Pat; Harris, J. Mel; Bonnett, George M.; Taylor, W. A. III; Griffith, Jack W.

Lotus , v3 , n12 , p6(2)

Dec , 1987

ISSN: 8756-7334

**Language:** ENGLISH **Record Type:** FULLTEXT

**Word Count:** 708 **Line Count:** 00052

...macro library.

THE BARS ARE STACKED

In reading "Communicating Financial Ratios Graphically" [September], it occurred to me that there may be an error regarding a **stacked-bar graph** for the debt-to-equity ratio. When Stephen Nelson asks the reader to highlight B49..F49 for the A range and B52..F52 for the B range, he gives an erroneous graph for the net worth value. Because **stacked-bar graphs** do just that--stack--Nelson would have had to graph the difference between lines 49 and 52 for range B in **order** to present an accurate graph. W. A. (Lex) Taylor III Taylor Machine Works Louisville, Miss.

The editors reply: One purpose of a stacked-bar graph...

17/3,K/8 (Item 5 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

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01153343 **Supplier Number:** 00619481 (Use Format 7 Or 9 For FULL TEXT )

**Forecasting Tools for the Business Manager.**

Forrest, N.B.

PC Magazine , v4 , n13 , p257

June 25 , 1985

**Document Type:** evaluation

ISSN: 0888-8507

**Language:** ENGLISH    **Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 1378    **Line Count:** 00105

...a decent introductory book on forecasting and includes a set of easy-to-use models for seasonal adjustment, regression, and time series forecasting. It also **offers** standard **graphics** (bar, **stacked-bar**, pie, line), DIF format file handling, a desk calculator, the ability to calculate net present value and internal rate of return, and a few general...

17/3,K/9 (Item 1 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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11303286    **Supplier Number:** 55597567 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Best Power, Powercom crank out cost-effective safe power.(Lab Analysis)(Hardware Review)(Evaluation)**

Yacono, John

Computer Reseller News , 44

August 30 , 1999

**Document Type:** Evaluation

ISSN: 0893-8377

**Language:** English

**Record Type:** Fulltext

**Word Count:** 1823    **Line Count:** 00144

...weight gives a measure of the minutes of charge time per amount spent on shipping. Normalizing each of those scores and placing them in a **stacked bar chart** reveals the overall **price** performance of each UPS's battery discharge time.

Despite being the third most-expensive unit to buy and ship, the Best Power Fortress 1425 delivered...

17/3,K/10 (Item 2 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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10981991    **Supplier Number:** 54470773 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Motherboards -- Intel, Mitsubishi Fight in neck-and-neck race.(Mitsubishi Hornet, Intel SE440BX-2 motherboards)(Hardware Review)(Evaluation)**

Yacono, John

Computer Reseller News , 51(1)

April 26 , 1999

**Document Type:** Evaluation

ISSN: 0893-8377

**Language:** English

**Record Type:** Fulltext

**Word Count:** 1032    **Line Count:** 00087

...Naturally Speaking test in particular.



Bang Per Buck

The test scores were divided according to the price of each unit, normalized and placed in a **stacked bar chart** to indicate the relative performance per dollar each motherboard delivers.

The low cost of the EFA Viking Pro made it the greatest value while masking...

17/3,K/11 (Item 3 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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06505575 **Supplier Number:** 14331209 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Total cost supplier selection model: a case study.**

Smytka, Daniel L.; Clemens, Michael W.

International Journal of Purchasing and Materials Management , v29 , n1 , p42(8)

Wntr , 1993

ISSN: 1055-6001

**Language:** ENGLISH

**Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 3605 **Line Count:** 00325

...Figure 1 shows the program's estimated first-year unit cost for each supplier. Order quantities for the graph are selected based on a one-**order**-per-day maximum **order** frequency and a one-**order**-per-year minimum **order** frequency.

The **stacked bar charts** in Figure 1 provide complete measurable cost profiles for each supplier and assist the buyer in:

1. Understanding individual cost trends for each supplier over...

17/3,K/12 (Item 4 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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05815643 **Supplier Number:** 12014338 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**SPINNAKER SOFTWARE SHIPS EIGHT NEW WINDOWS AND DOS APPLICATIONS**

PR Newswire , 0403A4727

April 3 , 1992

**Language:** ENGLISH

**Record Type:** FULLTEXT

**Word Count:** 1427 **Line Count:** 00120

...The spreadsheet features over 40 mathematical, statistical, financial, and date functions, row and column title lock, and adjustable cell, row, and column size. The Chart (**graphics**) module **offers** vertical, horizontal, and **stacked bar graphs**, pie and exploded pie **charts**, and line, point, scatter, or area charts. The database is dBase(tm) compatible, can store up to 32,000 records, and lets users define up...

17/3,K/13 (Item 5 from file: 148)  
DIALOG(R)File 148: Gale Group Trade & Industry DB  
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05771899    **Supplier Number:** 11886131 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**DeltaGraph Pro builds on strength. (DeltaPoint Inc. DeltaGraph Professional presentation software)(includes related article on program features) (Software Review) (a correction to this article appears in the Feb. 17 1992 issue, page 6) (Evaluation)**

Hannaford, Steve  
MacWEEK , v6 , n5 , p39(2)  
Feb 3 , 1992

**Document Type:** Evaluation  
ISSN: 0892-8118

**Language:** ENGLISH

**Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 1813    **Line Count:** 00146

...Inc.'s Mathematica or National Instrument's LabVIEW into DeltaGraph Professional is the rich variety of chart types available. Besides the standard bar and pie **charts**, DeltaGraph Pro **offers stacked column**, bar and pie **charts**; step **charts** ; paired x, y and scatter charts where sets of x, y data are interpreted correctly as sets; and bubble charts. It also **offers** contour fill and contour line **plots**; polar, ternary and spider plots, useful in fields such as chemistry (ternary phase diagrams), electrical engineering (polar phase space plots) and surveying (contour fill maps...

17/3,K/14 (Item 6 from file: 148)  
DIALOG(R)File 148: Gale Group Trade & Industry DB  
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04884805    **Supplier Number:** 09646233 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**Lotus 1-2-3/G. (Software Review) (one of six evaluations of graphics capabilities in leading spreadsheets in 'Who needs a graphics package, anyway?') (evaluation)**

Stinson, Craig  
PC Magazine , v9 , n21 , p261(3)  
Dec 11 , 1990

**Document Type:** evaluation  
ISSN: 0888-8507

**Language:** ENGLISH

**Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 1041    **Line Count:** 00076

...1-2-3/G, but can't even be made to work with its macro-translation utility.

Second, while the Worksheet Tool's Graph menu **offers** seven different **graph** types--line, area, bar, **stacked bar**, 3-D bar, pie, and x,y--the Graph Tool's Type menu offers nine--all of the foregoing, plus overlapped bar and high-low...

17/3,K/15 (Item 7 from file: 148)  
DIALOG(R)File 148: Gale Group Trade & Industry DB  
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04845497    **Supplier Number:** 09589937 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**Bravo delivers 32-bit charting app; MacGraphX has open architecture. (Bravo Technologies Inc.'s MacGraphX charting and graphics software) (product announcement)**

Said, Carolyn  
MacWEEK , v4 , n38 , p16(1)  
Nov 6 , 1990  
**Document Type:** product announcement  
ISSN: 0892-8118  
**Language:** ENGLISH  
**Record Type:** FULLTEXT  
**Word Count:** 195    **Line Count:** 00017  
...science users.

MacGraphX lets users import data from any spreadsheet or database program or enter it directly. The program can generate scatter, line, area, bar, **stacked-bar**, table and pie **charts**.

Bravo also **offers** MacGraphX bundled with its \$139 MacCalc spreadsheet for \$239.

MacGraphX's key features are:  
>Vivid color display. Taking advantage of 32-bit color QuickDraw, MacGraphX...

17/3,K/16 (Item 8 from file: 148)  
DIALOG(R)File 148: Gale Group Trade & Industry DB  
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04541864    **Supplier Number:** 08271766 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**Quattro Pro. (Software Review ) (one of 12 evaluations of spreadsheet software in 'Spreadsheet heavyweights take on 1-2-3') (evaluation)**

Miller, Catherine D.  
PC Magazine , v9 , n8 , p134(2)  
April 24 , 1990  
**Document Type:** evaluation  
ISSN: 0888-8507  
**Language:** ENGLISH  
**Record Type:** FULLTEXT; ABSTRACT  
**Word Count:** 938    **Line Count:** 00072

...or black shading, and bullets. For close-up inspections, the fine-print preview feature lets you zoom to any portion of the worksheet.

As for **graphics**, Quattro Pro **offers** hilo, piece, **stacked bar**, area, line, and a variety of other graph types. You can insert a graph of your data anywhere in the worksheet, and as you change...

17/3,K/17 (Item 9 from file: 148)  
DIALOG(R)File 148: Gale Group Trade & Industry DB

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04155191 **Supplier Number:** 07982090 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Enable eyes wider base with entry-level offering. (Enable Software's Enable/BP integrated software) (product announcement)**

Ferranti, Marc

PC Week , v6 , n50 , p25(2)

Dec 18 , 1989

**Document Type:** product announcement

ISSN: 0740-1604

**Language:** ENGLISH

**Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 422 **Line Count:** 00034

...an array of @ functions and keystroke macros, the program does not support high-end spreadsheet features, such as 3-D worksheet links.

The graphics module **offers** standard business **graphs** such as bar, **stacked bar**, line and pie **charts**.

Although Enable/BP is designed mainly for small and medium-sized businesses, one beta tester at a large corporate site said he will be standardizing...

17/3,K/18 (Item 10 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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04125296 **Supplier Number:** 07699668 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Lucid 3D: the famous five. (Software Review) (one of five evaluations of spreadsheet software) (evaluation)**

PC User , n114 , p52(1)

August 30 , 1989

**Document Type:** evaluation

ISSN: 0263-5720

**Language:** ENGLISH

**Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 664 **Line Count:** 00046

...2 and Release 3.0 are even more economical: the same file is so small that a 'directory' shows its length as zero bytes.

Lucid **offers** seven basic **graph** types: bar, **stacked bar**, 3D perspective, scatter, fine, fined and pie.

All of the types of graph except the pie graph can be ranged horizontally or vertically, and row...

17/3,K/19 (Item 11 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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04070397 **Supplier Number:** 07389240 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**The desktop presentation star. (Aldus Persuasion 1.0) (Software Review) (evaluation)**

Antonoff, Michael

Personal Computing , v13 , n7 , p188(2)

July , 1989

**Document Type:** evaluation

ISSN: 0192-5490

**Language:** ENGLISH

**Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 912 **Line Count:** 00071

...type laels and figures into Persuasion's data sheet or import data from any spreadsheet that saves files in the WKS or ASCII formats. persuasion **offers** 10 **chart** types, including 3-D bar, **stacked bar**, line, area, scatter, high-low, pie, and organization charts, as well as tables. Graphs can be vertically or horizontally oriented, and you can click on...

17/3,K/20 (Item 12 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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02162128 **Supplier Number:** 03333518 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Choosing & using a business graphics package.**

Keating, Barry

Creative Computing , v10 , pS2(14)

July , 1984

ISSN: 0097-8140

**Language:** ENGLISH

**Record Type:** FULLTEXT

**Word Count:** 7380 **Line Count:** 00567

...has a trend analysis program which allows you to see quickly the results of many types of data relationships such as time series data, stock **prices**, and production figures. While VisiTrend/**Plot** does not **offer** the convenience of a built-in spreadsheet as Lotus 1-2-3 does, it can use information from VisiCalc files for further statistical forecasting and...

21/3,K/4 (Item 1 from file: 148)

DIALOG(R)File 148: Gale

Group Trade & Industry DB

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02162128 **Supplier Number:**

03333518 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Choosing & using a business graphics package.**

Keating, Barry

Creative Computing , v10 , pS2(14)

July , 1984

ISSN: 0097-8140

**Language:**

ENGLISH

**Record Type:** FULLTEXT

**Word Count:**

7380      **Line Count:** 00567

...also has a trend analysis program which allows you to see quickly the results of many types of data relationships such as time series data, **stock prices**, and production figures. While VisiTrend/Plot does not offer the convenience of a built-in spreadsheet as Lotus 1-2-3 does, it can use...

25/3,K/1 (Item 1 from file: 20)

DIALOG(R)File 20: Dialog Global Reporter

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46305190 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Hewlett-Packard Securities Analyst Meeting with Senior Executive Management - Part 2**

FAIR DISCLOSURE WIRE

December 13, 2005

**Journal Code:** WFDW   **Language:** English   **Record Type:** FULLTEXT

**Word Count:** 5067

-

...150 million shares repurchased. You see as well share issuance began to go up in '05, and this is a result of the increased share **price** and increased **option** exercise activity. So actual or basic share count declined 7% over this period of time. But what counts in the EPS calculation, of course, is...

...And this figure is influenced not only by the number of in-the-money options, but the degree of in-the-moneyness, so as the **stock price** goes up, this number goes up. You see at the very bottom of the chart, in '03, the number of in-the-money options at...doubled over those couple of years. And while not shown here, I just will point out to you, we do have a large number of **options** with strike **prices** in the upper 20s and lower 30s, so as we are operating in these price ranges, you see this leverage the CSE calculation quite a...

25/3,K/2 (Item 1 from file: 16)

DIALOG(R)File 16: Gale Group PROMT(R)

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02933374   **Supplier Number:** 43964698

**SAVING SHOPPING CENTERS**

Sun (Baltimore, MD), p 12C

July 12, 1993

**Language:** English   **Record Type:** Abstract

**Document Type:** Newspaper ; Trade

**Abstract:**

...ones instead of building new ones. Federal usually buys poor performing strip shopping centers and turn them around. Article discusses Perring Plaza, financial problems, high **dividend** and stock returning 20%.

**Bar graphs** report Federal's revenue and dividends in 1983-92 by year. Line graph reports **stock price** in 1991-93.

26/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20: Dialog Global  
Reporter  
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72298353  
(USE FORMAT 7 OR 9 FOR FULLTEXT)

## International Paper Co. Investor Day 2009 - Part 2

FAIR DISCLOSURE WIRE

June 09, 2009  
**Journal Code:** WFDW  
**Language:** English    **Record Type:** FULLTEXT  
**Word Count:**  
4871

(USE  
FORMAT 7 OR 9 FOR FULLTEXT)

...it not the target and more line-of-sight. We have line-of-sight to \$500 million in synergies. And as you can see, this **stacked bar** shows the timing of those synergies. So we have already in 2009 will exceed the full commitment. And in fact, our April run rate is...

## **V. Additional Resources Searched**

Financial Times FullText (via ProQuest): No relevant results.

Internet & Personal Computing Abstracts (via EBSCOhost): No relevant results.

Safari Books Online: Excel 2000 in a Nutshell (see attached file)